



Attorney Docket No.: TS2003-405

[N1085-90173]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chia-Chen Liu

Confirmation No.: 8342

Serial No.: 10/738,416

Group Art Unit: 1765

Filed: December 17, 2003

Examiner: Not Yet Assigned

For: **METHOD OF FORMING A FLOATING GATE FOR A SPLIT-GATE FLASH
MEMORY DEVICE**

I hereby certify that this correspondence is being deposited
with the United States Postal Service on the date shown below
with sufficient postage as first class mail and addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450

February 11, 2005
Date
Steven E. Koffs
Steven E. Koffs, Registration No. 37,163

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith is an Revocation and Substitution of Power of Attorney
and a change of correspondence address for the above-captioned U.S. patent
application.

Respectfully submitted,

DATE: 2-5-05

Steven E. Koffs
Steven E. Koffs
Registration No.: 37,163
Attorney for Applicant(s)

DUANE MORRIS LLP
One Liberty Place
Philadelphia, PA 19103-7396
Telephone: 215-979-1250/Fax: 215-979-1020

PH1411811.1



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL LABEL NO.:

I hereby certify that this correspondence and the document referred to as attached therein are being deposited with the U.S. Postal Service in an envelope as 'EXPRESS MAIL POST OFFICE TO ADDRESSEE' service under 37 CFR § 1.10, Mailing Label Number as listed above, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: _____

By: _____

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY

Dear Sir:

I hereby revoke all previous powers of attorney or authorizations of agent given in the patent applications listed below and any continuations or divisionals thereof. I hereby appoint All Practitioners at Customer Number 08933 to prosecute all applications listed below and any continuations or divisionals thereof and to transact all business in the United States Patent and Trademark Office connected therewith.

I hereby appoint the following additional attorneys at Customer Number 44488, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Chien Chou
Simon Lu

Registration Number: 41,672
Registration Number: 51,974

PATENT

Please change the correspondence address for all the applications listed below to:

Customer No. 08933
 William H. Murray
 DUANE MORRIS LLP
 One Liberty Place
 Philadelphia, PA 19103-7396
 Fax (215) 979-1000

All telephone calls for all applications listed below should be addressed to Steven E. Koffs at (215) 979-1250

CERTIFICATE UNDER 37 CFR 3.73(b)

Taiwan Semiconductor Manufacturing Co., Ltd., a Corporation

(Name of Assignee)(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent applications identified below by virtue of an assignment from the inventor(s) of the patent applications:

Serial No.	Filing Date	Assignment Information
09/154,844	09/17/1998	Assignment recorded in the Patent and Trademark Office at Reel 009475, Frame 0449
10/209,149	07/30/2002	Assignment recorded in the Patent and Trademark Office at Reel 013156, Frame 0980
10/323,982	12/19/2002	Assignment recorded in the Patent and Trademark Office at Reel 013617, Frame 0815
10/718,881	11/21/2003	Assignment recorded in the Patent and Trademark Office at Reel 014737, Frame 0547
↔ 10/738,416	12/17/2003	Assignment recorded in the Patent and Trademark Office at Reel 014831, Frame 0122
10/744,715	12/23/2003	Assignment recorded in the Patent and Trademark Office at Reel 014933, Frame 0847
10/793,972	03/05/2004	Assignment recorded in the Patent and Trademark Office at Reel 015071, Frame 0111
10/820,390	04/08/2004	Assignment recorded in the Patent and Trademark Office at Reel 015195, Frame 0983

The undersigned has reviewed all the documents in the chain of title of the patent applications identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

PATENT

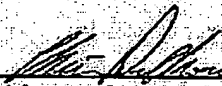
The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

1/18/2005

By:



Name: Chien-Wei Chou

Title: Director, Intellectual Property Division

PATENT



Attorney Docket No: TSMC2003-0405
[N1085-90173]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chia-Chen Liu

Confirmation No.: 8342

Serial No.: 10/738,416

Examiner: Unassigned

Filed: December 17, 2003

Group Art Unit: 1765

For: **METHOD OF FORMING A FLOATING GATE FOR A SPLIT-GATE FLASH
MEMORY DEVICE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CHANGE OF CORRESPONDENCE ADDRESS

Please change the correspondence address for the above-identified patent application to:

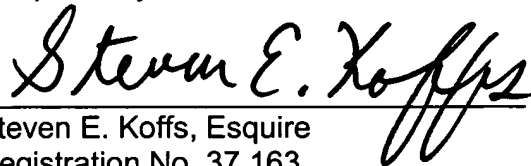
Customer No: 08933
Steven E. Koffs, Esq.
Duane Morris LLP
One Liberty Place
Philadelphia, Pennsylvania 19103-7396

Tel: 215-979-1250
Fax: 215-979-1020

Dated:

February 11, 2005

Respectfully submitted,



Steven E. Koffs, Esquire
Registration No. 37,163
Attorney for Applicant(s)

DUANE MORRIS LLP
One Liberty Place
Philadelphia, PA 19103
215-979-1050 tel
215-979-1020 fax